

SQL QUERY;

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Assignment 1

```
SELECT*,
LEFT(DATA1, CHARINDEX(' ',DATA1)-1) 'FIRSTNAME',

SUBSTRING(DATA1, CHARINDEX(' ',DATA1)+1, CHARINDEX(' ',DATA1,
CHARINDEX(' ',DATA1)+1) - CHARINDEX(' ', DATA1)-1) 'MIDDLENAME',

SUBSTRING(DATA1, CHARINDEX(' ',DATA1),CHARINDEX(' ',DATA1)+1,CHARINDEX(' ',DATA1) - CHARINDEX(' ',DATA1,CHARINDEX(' ',DATA1)+1)-1) 'LASTNAME',

SUBSTRING(DATA1, CHARINDEX('(',DATA1),CHARINDEX(')',DATA1) -
CHARINDEX('(',DATA1)-1) 'IDWITHBRACKET',

SUBSTRING(DATA1, CHARINDEX('(',DATA1)+1,CHARINDEX(')',DATA1) -
CHARINDEX('(',DATA1) -1) 'IDWITHOUTBRACKET'

FROM Employee_raw
```

Assignment 2

```
select*, LEFT(dataC, CHARINDEX('.', dataC)-1)
'FirstDot',

SUBSTRING(dataC, CHARINDEX('.',dataC)+1,
CHARINDEX('.',dataC, CHARINDEX('.',dataC)+1)-
CHARINDEX('.',dataC)-1) 'SecondDot',

SUBSTRING(dataC, CHARINDEX('.',dataC, CHARINDEX('.',
dataC)+1)+1,
CHARINDEX('.',dataC, CHARINDEX('.',dataC,
CHARINDEX('.', dataC)+1)+1)-
CHARINDEX('.',dataC,CHARINDEX('.',dataC)+1)-1)
'ThirdDot',

RIGHT(dataC, len(dataC) - CHARINDEX('.',dataC,
CHARINDEX('.',dataC, CHARINDEX('.', dataC)+1)+1))
'FourthDot'

FROM country_data
```

